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ts

Thank you for buying this SAMSUNG micro component system.

Please take time to read these instructions. They will allow you to operate your system with ease and take full advantage of its features.

GB

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Press | Push | Important | Note

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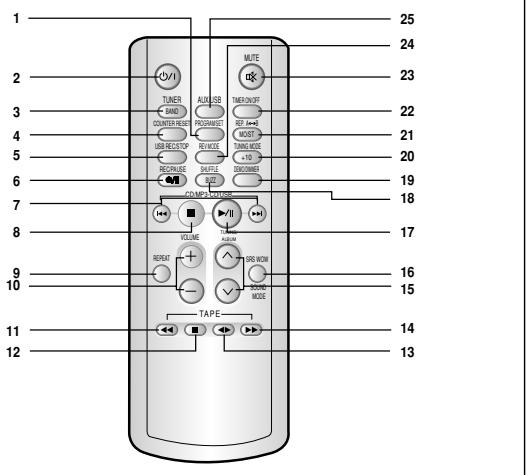
Control

GB



ROGRAM/SET
TANDBY/ON
UNER/BAND
OUNTER RESET
SB REC/STOP
EC./PAUSE
D/USB SKIP OR SEARCH
D/USB STOP
EPEAT
OLUME CONTROL
APE REWIND
APE STOP
APE PLAY

14. TAPE FAST-FORWARD
15. TUNING UP OR DOWN / ALBUM SKIP
16. SRS WOW/SOUND MODE
17. CD PLAY/PAUSE
18. SHUFFLE/BUZZ
19. DEMO/DIMMER
20. TUNING MODE/+10
21. REPEAT A<->B/ FM MONO/STEREO
22. TIMER ON/OFF (CLOCK)
23. MUTE
24. REV.MODE
25. AUX/USB

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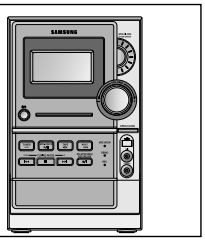
to Install Your Component System

ge of your new micro component system, tion instructions before connecting the unit.

on a flat, stable surface.
nit on carpeting.
nit in an outdoor area.
space of approximately 6 inches (15 cm) on the sides stem, for ventilation purposes.
u have enough room to open the compact disc com-

akers at a reasonable distance on either side of the good stereo sound.
eakers towards the listening area.
rmance, make sure that both speakers are placed at above the floor.



ting your System to the Supply

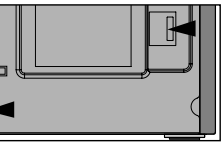
t be plugged into an appropriate socket.

g your system into a main socket, you must check the (OPTIONAL). If the voltage of the socket does not the setting on the rear of the unit, you may seriously system.

sition of the **Voltage selector** on the rear of the system

lead into an appropriate socket.

/ I button to switch your micro-component system on.



Inserting Remote Control Batteries

GB

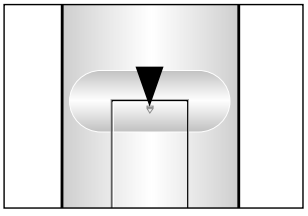
Insert or replace remote control batteries when you:
- Purchase the micro component system
- Find that the remote control is no longer operating correctly

☛ When replacing the batteries, use a new set of batteries and never mix alkaline and manganese batteries.

1 Place your thumb on the position marked ☟ on the battery compartment cover (rear of the remote control) and push the cover in the direction of the arrow.

2 Insert two AAA, LR03 or equivalent batteries, taking care to respect the polarities:
- + on the battery against + in the battery compartment
- – on the battery against – in the battery compartment

3 Replace the cover by sliding it back until it clicks into position.



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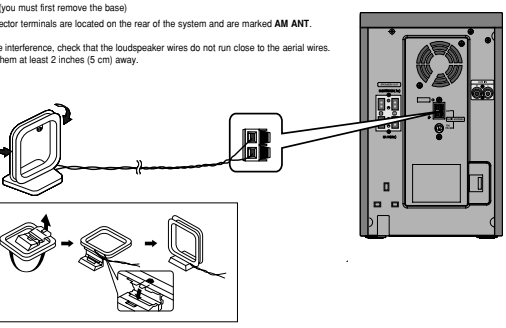
ting the AM (MW)/LW Aerial

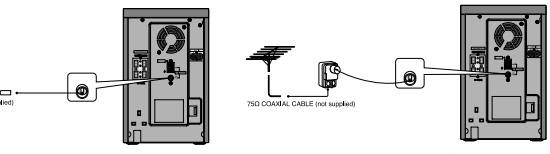
GB

ong and medium waves) can be:
e surface
(you must first remove the base)
ector terminals are located on the rear of the system and are marked **AM ANT**.
e interference, check that the loudspeaker wires do not run close to the aerial wires.
hem at least 2 inches (5 cm) away.



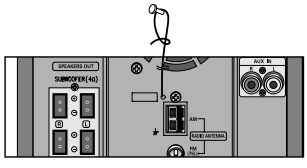
ting the FM Aerial

COAXIAL TYPE aerial.
ntenna to the **FM** antenna terminal.
or on the **FM** aerial supplied into the coaxial socket (75Ω) marked **FM** on the rear of the system.
ctions given on **Page 19** to tune into a radio station, and determine the best position for the aerial.
or, you may need to install an outdoor aerial.
t an outdoor **FM** aerial to the **FM** socket on the rear of the system using a 75Ω coaxial cable (not supplied).



ing the SW Aerial (option)

a SW TYPE aerial .
aerial out and attach the ends to a wall,in the
the best reception.
or (e.g.distance from transmitter too great,walls
o waves ,etc),install an outdoor aerial.



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y the CD/MP3-CD

n or 8 cm compact discs without an adapter.
designed to playback the CDs: Audio CD, CD Text, MP3-CD.
rregular shape CDs (heart-shape, octagonal, etc.)
it.

function by pressing **MP3-CD**/**CD**(√/▫) button.

n/**Close** (▲) button.
mpartment opens.

c in the compartment, with the label on the disc facing

partment by pressing the **Open**/**Close** (▲) button

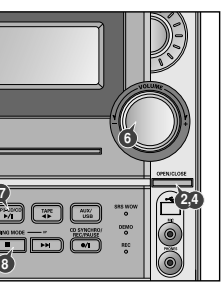
-CD/**CD**(**▶/II**) button.
ayer will take a few moments to scan through all the rded on a particular MP3-CD.
name of the song may be indicated on the display tly downloaded from the PC or if the purchased MP3- d according to titles(directory).
uages besides English may not be indicated.)
name of the track may not be indicated depending on eristics of the MP3-CD.

me according to needs with the following procedures.
OLUME control of the main unit.

'OLUME + or **—** button of the remote control.
level can be adjust in 31 steps(VOL MIN,VOL 1- VOL MAX).

ck temporarily, press the **MP3-CD**/**CD** (**▶/II**) button.
MP3-CD/**CD** (**▶/II**) again to continue playing the disc.

OP (■) button when you have finished.



Selecting a Track

GB

You can select the track you wish to listen to, either when the compact disc player is stopped or when a disc is playing.

To start playback at the beginning of the...	Press...
Next track	▶▶I once
Current track	I◀◀ once
Previous track	I◀◀ twice
Track of your choice	I◀◀ or ▶▶I the appropriate number of times.

To select the MP3-CD album and track

The album and track of the MP3-CD desired to listen may be selected on stopping or during playbacks.

1 To move the album, press the **TUNING**/**ALBUM** ^ / v button.

2 To move the track, press the I◀◀, ▶▶I button.
- Moves the track within the album.
- If the I◀◀, ▶▶I button is pressed more than the number of tracks within the album, it moves to the next album.

➢ This function works only with remote control.

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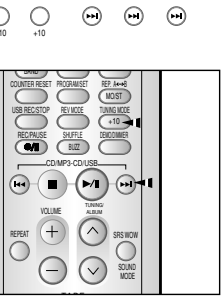
n to skip through 10 t a time

tton briefly while playing back a tracks after the current one will then be

ant to select track 43 during playback of track 15, e **+10** button three times, and then press the ▶▶| ee times.

30 → 40 → 41 → 42 → 43



ng One or All Tracks Compact Discs

efinitely:

n a compact disc.
compact disc selected.

Press Repeat on the remote control one or more times until...

ack indefinitely ····· **REPEAT 1** is displayed
····· **REPEAT ALL** is displayed

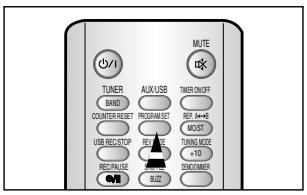
function, press **REPEAT** again.

Last Memory Function

(This function is only available during playback of an MP3-CD.)

When CD playback is selected again after your CD player has been stopped or turned off, this function allows playback from the start of the track that you last listened to.

♦ Press the **PROGRAM/SET** button while your MP3-CD is being played back.
The **LAST ON** and **LAST OFF** may be repeatedly selected.



REPEAT A↔B Function

(This function is not available during playback of an MP3-CD.)

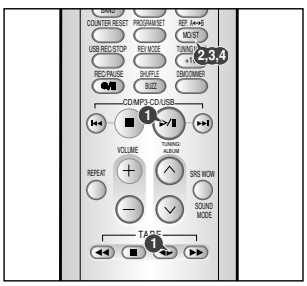
When you select CD(TAPE) Repeat (A↔B) playback, the music passages to which you were listening is repeated 3 times.

1 Press **MP3-CD/CD(▶/II)** / **TAPE(◀▶)** button.
Result: The CD(TAPE) player starts playing.

2 Press **REP. A↔B** button.
Result: The indications appear: START
♦ A Time is memorized.

3 Press **REP. A↔B** button.
Result: The indications appear: END
♦ B Time is memorized.
♦ Your selected passages are repeated 3 times.

4 When you have finished the Repeat playback, press **REP. A↔B**.



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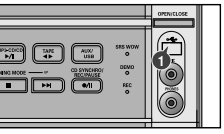
USB

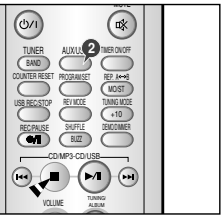
iles by connecting to various external USB storage SB flash memory or HDD. time.

xternal USB storage device to your player.

nction by using the **AUX/USB** button.
ack of the first directory plays automatically.

p playing
he Stop (■) button to stop playing.
s the Stop (■) button once to pause,
press the button twice to stop completely.





nal USB storage device is connected while the player
ff, the power of the player turns on automatically and
laying.
nnect USB charging device to the USB connection port
er, because it may cause damage to the product.

GB

Please be aware of the followings before using USB.

- Depending on the type of external USB storage device, it may not work even if it's connected to the player.
- With external HDD, FAT format can be played, but not NTFS format.
- With USB 2.0 HDD, connect to a separate power source. If it's not connected to a separate power source, it may not work.
- If memory of an external USB storage device is segmented into several parts, MP3 files of only the first hard disk drive can be played.
- Regarding directories, up to fourth directory can be played.
- DRM applied files are not played.
  Digital Rights Management: Technology and service that protect the profit and rights of copyright owners by disallowing unauthorized use of digital contents.
- Even if the file name ends with .mp3, the file does not play if actual file format is MPEG layer 1 or 2.
- Disconnect the external USB storage device only in safe removal mode("USB REMOVE" display ON/OFF). Otherwise, internal file can be damaged.
  Press the Stop (■) button more than 3 times to get into the safe removal mode.
  If you want to play files in the safe removal mode, disconnect and reconnect the external USB storage device.
- USB hub will not be recognized.
- Directory names are shown up to 14 letters, and MP3 file names up to 30 letters.

Delay

- When selecting USB function, depending of the speed of the external USB storage device, reading (READ-IN) internal information can take several minutes.
- When playing a USB device, recording or finding next track may introduce some delay. Especially with a mass storage device such as HDD, depending on the type and the number of files, the delay might be several minutes.
- Even with the external USB storage devices of same capacity, depending on the speed of each product, the amount of operating time can vary.
- If the external USB storage device supports only USB VER 1.1 and the access speed is slow, the recording may not work well or noise can be recorded.

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t the play speed

♦ Connect the external USB storage device to your player.
♦ Select USB function by using the AUX/USB button.

esired part fast or slow during the play. This func-for studying language.

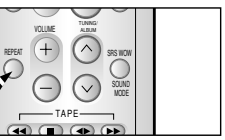
d the **TUNING/ALBUM** ^ / v button during the

ou press and hold the ^ button, it plays faster in
.3X ⟶ 1.6X ⟶ 2.0X.
ou press and hold the v button, it plays slower in
0.8X ⟶ 0.6X ⟶ 0.4X.

at

♦ Connect the external USB storage device to your player.
♦ Select USB function by using the AUX/USB button.

PEAT button during the play.
: repeat play one track only.
eat play one directory only.
LL : repeat play the entire directories.

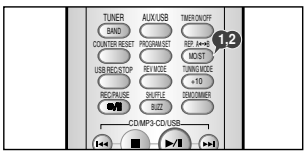


To repeat section

Before you begin! ♦ Connect the external USB storage device to your player.
♦ Select USB function by using the AUX/USB button.

1 Press the **REP.A<->B** button at the beginning of desired part.
♦ A REPEAT shows.

2 Press the **REP.A<->B** button at the ending of desired part.
♦ A-B REPEAT shows and section repeat is played 3 times.
Then it plays normal.



♦ Section repeat function works only within one track.

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ng for and Storing the tations

o to:

ions
ions
ions
tions
ions
ions
tions
ations
ations

(option)
(option)
(option)

ystem on by pressing (⏻/I).

quired frequency band by pressing **TUNER**/**BAND** front panel or **BAND** on the remote control. appropriate indication is displayed:

M	Frequency Modulation
W	Medium Wave
W(OPTION)	Long Wave
W1, SW2(OPTION)	Short Wave

or a	**Press TUNING MODE**
.....	One or more times until **MANUAL** is displayed.
y	One or more times until **AUTO** is displayed.

ET function is explained in detail in the section ing a Stored Station" on.

tation to be stored by:

⏮ or ⏭ buttons on the front panel or ∧ or ∨ the remote control to increase or decrease the respectively.

through the frequencies faster when manually, hold down the ⏮ or ⏭ buttons.

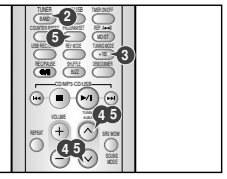
matic search procedure may stop on a that does not correspond to a radio station. If ens, use the manual search mode.

want to store the radio station found, revert to Step **4** r another station.

OGRAM/**SET**.
e **PROG** is displayed for a few seconds.
⏮ or ⏭ buttons on the front panel or ∧ or ∨ the remote control to assign a program number .
OGRAM/**SET** to store the radio station.
OG is no longer displayed and the station is stored.

other radio frequencies required, repeat Steps **3** to **5**.

RAM function can be used to assign a new station to program number.



Selecting a Stored Station

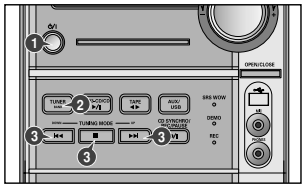
You can listen to a stored radio station as follows:

1 Switch the system on by pressing (⏻/I) .

2 Select the required frequency band by pressing **TUNER**/**BAND** on the front panel.

3 Select the radio station as follows.

To listen to ...	**Press ...**
Stored station	1. the **TUNING MODE** button until "**PRESET**" is displayed. 2. ⏮ or ⏭ button to select the required program.

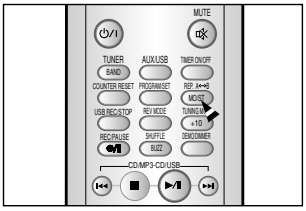


Improving Radio Reception

You can improve the quality of radio reception by:

- Rotating the FM or AM(MW) aerial

➢ If reception from a specific FM radio station is poor, press **MO**/**ST.** to switch from stereo mode to mono. The quality of the sound will be improved.



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ng a Compact Disc

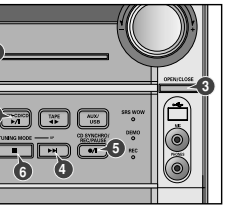
mpact disc on a cassette in two different ways:

ed recording
rding

nised recording

es you to synchronize the start of the recording e disc or track of your choice.

stem on by pressing (⏻/ I) .
cassette in Deck.
PUSH/EJECT button (⏏) to open the cassette door, ssette, and then close the cassette door.
cassette with the safety tabs.
act disc.
OPEN/CLOSE button (⏏) to open the CD door.
D and press the **OPEN/CLOSE** button (⏏) to close or.
3-CD/CD/(▶II) button.
D selection (⏮ , ⏭) buttons to select the desired song.
ld **CD SYNC/REC/PAUSE** button.
pped, press the button to start the recording from the of music.
hold **CD SYNC/REC/PAUSE** button during the play- D to start the recording from the first part of the music ed.
ding, press ■ button.



cording

ng mode enables you to start recording with any act disc.

o adjust the volume, as it has no effect on the recording.

stem on by pressing (⏻/ I) .
cassette in Deck.
PUSH/EJECT button (⏏) to open the cassette door, ssette, and then close the cassette door.
cassette with the safety tabs.

GB

3 Load a compact disc.

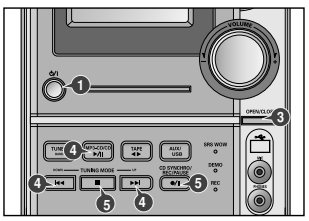
- ♦ Press the **OPEN/CLOSE** button (⏏) to open the CD door.
- ♦ Insert a CD and press the **OPEN/CLOSE** button (⏏) to close the CD door.

4 Press the **MP3-CD/CD/(▶II)** button.

- ♦ Use the CD selection (⏮ , ⏭) buttons to select the desired song.

5 Press the **CD SYNC/REC/PAUSE** button.

Result: ♦ Recording will begin.
♦ To stop recording, press ■ button.



Recording a Radio Program

You can record a radio program of your choice.

- ♦ You do not need to adjust the volume, as it has no effect on the recording. ♦ When the USB storage device is connected to your player,recording starts into USB recording if you press REC/PAUSE button .

1 Switch the system on by pressing (⏻/ I) .

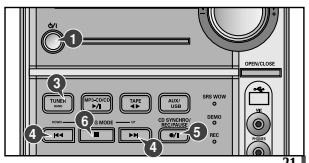
2 Insert a blank cassette in Deck.

3 Select the TUNER function by pressing **TUNER/BAND**.

4 Select the radio station that you wish to record by pressing ⏮ or ⏭ button .

5 Press the **CD SYNC/REC/PAUSE** button.
Result: **REC** is displayed and recording starts.

6 To stop recording, press ■ button.



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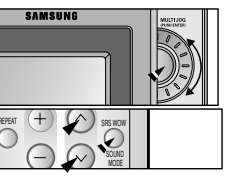
g Sound Mode

nent system is equipped with a preset equalizer choose the most appropriate reble and bass frequencies, according to the type of ning to.
wer Sound amplifies bass and improves high key uch for you to appreciate d.

E on the remote control or **MULTI JOG(PUSH ENTER)** anel until the required option is selected.
LTI JOG(PUSH ENTER) button or press ∧ / ∨ o select "**EQ PASS→POP → ROCK →CLASSISC S.BASS → P.SOUND**".
n : S.Bass function emphasizes the bass sound to pro- f explosion or booms.
ion : You can experience the powerful and realistic ing bass and improving the sound quality of high- and ds by two-fold.

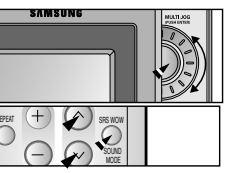


OW Function

listic surround sound by using the SRS and d functions and the SRS WOW function that larity.

W or **MULTI JOG(PUSH ENTER)** button until the elected.
LTI JOG(PUSH ENTER) button or press ∧ / ∨ , the s follows: **TRUBASS → SRS → SRS WOW→SRS**

on: Enhances the bass and low frequencies to nd rich bass sounds.
Provides the surround sound that fills the room.
ction: Provides the surround sound effects with d field depth and bass, through speakers and



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nology is incorporated under license from SRS Labs, Inc.

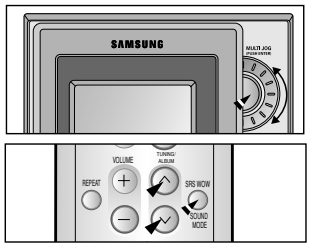
Treble Level Function

GB

Treble Control function stresses high tones providing thudding sound effects.

1 Press **MULTI JOG(PUSH ENTER)** button or **SOUND MODE** on the remote control until **TREB 00** is displayed. Turn **MULTI JOG(PUSH ENTER)** knob or press ∧ / ∨ to select from **TREB -07** to **TREB 07,** total 15 steps.

2 You can select the level of high tones you desire.

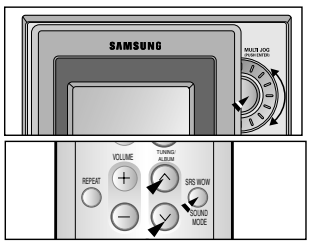


BASS Level Function

BASS function stresses low tones providing thudding sound effects.

1 Press **MULTI JOG(PUSH ENTER)** button or **SOUND MODE** on the remote control until **BASS 00** is displayed. Turn **MULTI JOG(PUSH ENTER)** knob or press ∧ / ∨ to select from **BASS -07** to **BASS 07,** total 15 steps.

2 You can select the level of low tones you desire.



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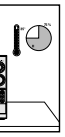
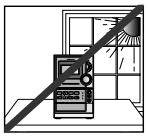
Precautions

rams illustrate the precautions to be taken when our micro component system.



onditions:
e 5°C-35°C
10-75%



Do not expose the unit to direct sun radiation or other heat sources. This could lead to overheating and malfunction of the unit.

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In such events
ect the main
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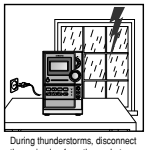
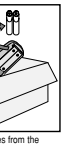


During thunderstorms, disconnect the main plug from the socket. Main voltage peaks due to lightning could damage the unit.



s from the
t used for any
n cause serious
te control.

When using headphones, take care not to listen at excessive volumes. Extended use of headphones at high volumes will lead to hearing damage.

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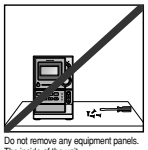


Do not remove any equipment panels. The inside of the unit contains live components, which cause electric shock.

Cleaning Your Micro Component System

GB

To obtain the best possible results from your micro component system, you must clean the following elements regularly:

- The outer casing
- The compact disc player
- The cassette players (heads, rollers and drive capstans)

☛ Always unplug the system from the wall outlet:
- Before cleaning it
- If you are not going to be using it for a long time

Outer Casing

Clean the outer casing regularly using a soft cloth and a light detergent. Do not use abrasive powders, liquids or aerosol cleaners. Never let any liquids get into the system.

Compact Disc Player

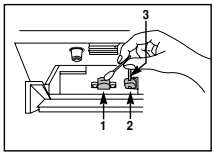
1 Before playing a compact disc, clean it with a special CD cleaning agent. Do not use the same cleaning agents as for vinyl LP records. Carefully wipe the disc from the centre outward.

2 Regularly clean the player with a special cleaning disc (available from your local dealer).

Tape Decks

1 Press **PUSH EJECT**(⏏) to open the cassette deck.

2 Use a cotton bud and a special cassette cleaning agent to clean the:
- Head (1)
- Rollers (2)
- Drive capstans (3)



☛
- If you will not be using the remote control for a long time, remove the batteries to prevent corrosion.
- Although your system is very hard-wearing, it should not be used in an excessively dusty environment or subjected to shocks or extreme heat (close to heating appliances or in direct sunlight, etc.).
- If the unit emits an unpleasant odor when in use, unplug it from the main supply and contact the after-sales service.

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al Specifications

GB

ives to improve its products at all times. Both the design specifications and these user instructions ct to change without notice.

tivity	40 dB
tivity	62 dB
ratio	40 dB
tivity	56 dB
ic distortion	2 %
ratio	60 dB
tivity	3 dB
onic distortion	1.0 %

DISC PLAYER

nge	20 Hz - 20 KHz (± 1 dB)
ratio	70 dB (at 1 KHz) with filter
	0.05 % (at 1 KHz)
aration	80 dB
	Diameter: 120 or 80 mm. Thickness: 1.2 mm

K

nge	125 Hz ~ 10 KHz
ratio	40 dB
aration	35 dB
t	60 dB

	Main unit(6Ω) ····· 2X20 Watts RMS (total harmonic distortion : 10%)
r	Subwoofer(4Ω) ····· 2X40 Watts RMS (total harmonic distortion : 10%)
aration	50 dB
ratio	80 dB
	170(W) x 270(H) x 350(D) mm

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